

# Work Order ID 75316

**\*75316\***

Page 1

October-20-11 11:33:31 AM

Item ID: D205-765-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Driveshaft Tunnel

Start Date: 20/10/2011 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 08/11/2011 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 11/10/20

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

IIN D205-765

Rev A

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPd205-765

CHG.001

110

0.00

**\*110\***

Pick Kit

Packaging

Memo

0.00

Packaging

120

0.00

**\*120\***

QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

MLJ 12-5-28  
(2)

(2) 12/5/28

(2)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 75316

**\*75316\***

Page 2

October-20-11 11:33:31 AM

Item ID: D205-765-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Driveshaft Tunnel

Start Date: 20/10/2011 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 08/11/2011 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

130

0.00

**\*130\***

Packaging

0.00

Packaging

Memo

59

(20)

12/5/28

Packaging

PACKAGE PER PPP

140

0.00

**\*140\***

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

12/5/28

Quality Control

MF  
12-05-28

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 75316

\*75316\*

Parent Item: D205-765-011

\*D205-765-011\*

Parent Item Name: Driveshaft Tunnel

Start Date: 20/10/2011

Required Date: 08/11/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A New Issue 08-03-17 JLM Verified By: LL  
\*\*\*\*\*MS20427M4 rivets are supplied by customer\*\*\*\*\*

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|        |  |           |    |  |  |     |      |          |    |    |  |  |  |
|--------|--|-----------|----|--|--|-----|------|----------|----|----|--|--|--|
| AN3C3A |  | Purchased | No |  |  | 110 | Each | 201.0000 | 17 | 34 |  |  |  |
|--------|--|-----------|----|--|--|-----|------|----------|----|----|--|--|--|

\*AN3C3A\*

Bolt

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

|    |     |  |
|----|-----|--|
| GA | 150 |  |
|----|-----|--|

|        |     |  |
|--------|-----|--|
| 118352 | 150 |  |
|--------|-----|--|

|     |    |  |
|-----|----|--|
| ST5 | 51 |  |
|-----|----|--|

|        |    |  |
|--------|----|--|
| 118626 | 51 |  |
|--------|----|--|

|           |  |              |    |  |  |     |      |        |   |  |  |  |  |
|-----------|--|--------------|----|--|--|-----|------|--------|---|--|--|--|--|
| D3648-041 |  | Manufactured | No |  |  | 110 | Each | 0.0000 | 2 |  |  |  |  |
|-----------|--|--------------|----|--|--|-----|------|--------|---|--|--|--|--|

\*D3648-041\*

Driveshaft Tunnel Assembly

|         |  |              |    |  |  |     |      |        |   |  |  |  |  |
|---------|--|--------------|----|--|--|-----|------|--------|---|--|--|--|--|
| D3654-1 |  | Manufactured | No |  |  | 110 | Each | 5.0000 | 2 |  |  |  |  |
|---------|--|--------------|----|--|--|-----|------|--------|---|--|--|--|--|

\*D3654-1\*

Doubler

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

|       |   |  |
|-------|---|--|
| ST188 | 5 |  |
|-------|---|--|

|       |   |  |
|-------|---|--|
| 69783 | 5 |  |
|-------|---|--|

|         |  |              |    |  |  |     |      |        |   |  |  |  |  |
|---------|--|--------------|----|--|--|-----|------|--------|---|--|--|--|--|
| D3682-1 |  | Manufactured | No |  |  | 110 | Each | 1.0000 | 2 |  |  |  |  |
|---------|--|--------------|----|--|--|-----|------|--------|---|--|--|--|--|

\*D3682-1\*

Gasket

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
|----------|---------|----------|

|       |   |  |
|-------|---|--|
| ST188 | 1 |  |
|-------|---|--|

|       |   |  |
|-------|---|--|
| 65208 | 1 |  |
|-------|---|--|

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 2

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Work Order ID: 75316

**\*75316\***

Parent Item: D205-765-011

**\*D205-765-011\***

Parent Item Name: Driveshaft Tunnel

Start Date: 20/10/2011

Required Date: 08/11/2011

Start Qty: 2.00

Required Qty: 2.00

NAS1149C0363R

Purchased

No

110

Each

3,939.000

17

34

\*\*

12/5/288

*[Signature]*

**\*NAS1149C0363R\***

Washer

Location

Loc Qty

Loc Code

ST297

3939

114742

3939

34

October-20-11 11:33:37 AM

Shop Packet Print

Page 2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



## 5. PARTS LIST

| Qty<br>-011 | Part Number   | Description               |
|-------------|---------------|---------------------------|
| X           | D205-765-011  | DRIVESHAFT TUNNEL KIT     |
| 1           | D3648-041     | TUNNEL ASSEMBLY           |
| 1           | *D3649-041    | TUNNEL BOTTOM PANEL ASSY. |
| 1           | **D3649-1     | TUNNEL BOTTOM PANEL       |
| 22          | **MS21060-3K  | NUTPLATE                  |
| 22          | **MS21062-3K  | NUTPLATE                  |
| 88          | **MS20427M3-3 | RIVET                     |
| 1           | *D3650-041    | TUNNEL TOP PANEL ASSY.    |
| 1           | **D3650-1     | AFT PANEL                 |
| 1           | **D3650-3     | CENTER PANEL              |
| 1           | **D3650-5     | FWD PANEL                 |
| 8           | **AN3C-3A     | BOLT                      |
| 8           | **AN960C10    | WASHER                    |
| 1           | *D3651-041    | AFT BASE ASSEMBLY         |
| 1           | **D3651-043   | FLANGE WELDMENT           |
| 1           | **D3651-1     | GASKET                    |
| 1           | **D3651-9     | INSIDE DOUBLER            |
| 1           | **D3651-11    | GASKET                    |
| 1           | **D3651-13    | OUTSIDE DOUBLER           |
| 58          | **CR3523-4-02 | RIVET                     |
| 40          | *AN3C-3A      | BOLT                      |
| 40          | *AN960C10     | WASHER                    |
| 1           | D3654-1       | DOUBLER                   |
| 1           | D3682-1       | GASKET                    |
| 17          | AN3C-3A       | BOLT                      |
| 17          | AN960C10      | WASHER                    |
| A/R         | MS20427M4     | RIVET                     |

\* PART IS INCLUDED WITH D3648-041 TUNNEL ASSEMBLY

\*\* PART IS INCLUDED WITH ASSEMBLY ABOVE

REFERENCE ONLY

J

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Revision: A

Date: 08.01.14